

## MASS TRIM MECHANISM

### ABSTRACT OF THE DISCLOSURE

The invention discloses an apparatus and method for adjusting the position of the center of mass of a mechanical structure. A typical apparatus includes a storage spool, an output spool and a flexible material having a first end coupled to the storage spool and a second end coupled to the output spool. The flexible material has a length distributed between windings of the storage spool and the output spool to adjust mass properties of an attached structure.

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